



220 gr/m², 53% Viscose Fr
40% m-Aramid 5% p-Aramid
2% Carbon, Inherent Flame
Retardant, Antistatic
Pique Knit Fabric



Sample



**ArShirt Aramid Vis - 5860
Navy**

**ArShirt Aramid Vis - 5863
Grey**


Description

53% Viscose Fr 40% m-Aramid 5% p-Aramid 2% Carbon, inherent flame retardant antistatic pique knit fabric. ArShirt Aramid Vis fabric are mostly used by electrical workers and firefighters. With high viscose Fr content it is possible to use also in very hot climates. ArShirt Aramid Vis is inherent flame retardant with EN 11612 certification. Suitable for antistatic applications, certified for EN ISO 1149. It provides arc flash protection with EN 61482 class 1 (4 kA) certification.

Technical Parameters

| Name | Values | Standards |
|---------------------------|---|------------------|
| Fiber | 53% Viscose Fr (CV FR) 40% m-Aramid (m-AR) 5% p-Aramid (p-AR) 2% Carbon (CF) | EN ISO 2076 |
| Yarn | 20/1 Ne Combed | EN ISO 2060 |
| Weight | 220 ±5 gr/m ² | EN ISO 3081 |
| Width | 1800 ±20 mm | EN ISO 3932 |
| Bursting strength | > 1200 kPa(kN/m ²) | EN ISO 13938-1 |
| Dimensional Change | -5%<Length<+5%;-5%<Width<+5% | EN ISO 5077 |
| Rubbing Fastness | 4-5 | EN ISO 105 X12 |
| Perspiration Fastness | 4-5 | EN ISO 105 E04 |
| Washing Fastness | 4-5 | EN ISO 105 C06 |
| Dry Cleaning Fastness | 4-5 | EN ISO 105 D01 |
| Hypochlorite Fastness | 4-5 | EN ISO 105 N01 |
| Peroxide Fastness | 4-5 | EN ISO 105 N02 |
| Hot Press Fastness | 4-5 | EN ISO 105 X11 |
| Light Fastness | 4-5 | EN ISO 105 B02 |
| Perspiration Light Fast. | 4-5 | EN ISO 105 B07 |
| pH | 4.0-7.5 | EN ISO 3071 |
| Azo Test | No Azo Colorants. | EN ISO 14362-1 |
| Application | Flame Retardant Shirt | |
| Quality Management | Done | ISO 9001 |
| Flame and Heat Protection | Done | EN ISO 11612 |
| Antistatic | Done | EN ISO 1149-5 |
| Arc Protection | Class 1 (4kA) | EN ISO 61482-1-2 |
| ATPV | > 7 cal/cm ² | EN ISO 61482-1-1 |